SIGNALS

1,4 — 12"/8"
2,5 — 12"
3, 6-11 — 12"

SIGNS

13a,15a — French Lane
13b,15b — French Lane
D-3(1) 16" x Var. (Dual Faced)

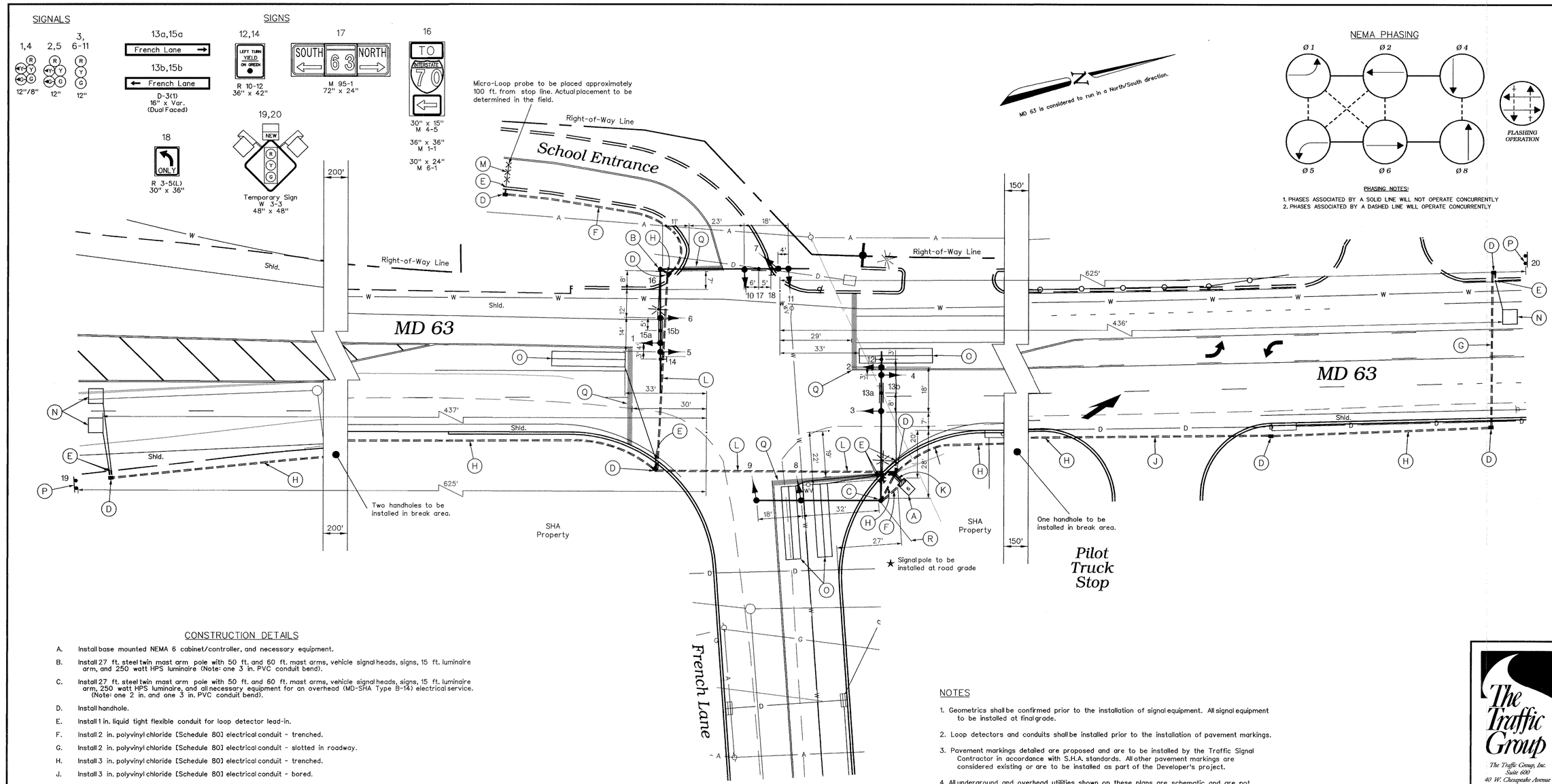
12,14 — LEFT TURN YIELD ON GREEN
R 10-12 36" x 42"

17 — SOUTH 63 NORTH
M 95-1 72" x 24"

16 — TO INTERSTATE 70
30" x 15" M 4-5
36" x 36" M 1-1
30" x 24" M 6-1

18 — ONLY
R 3-5(L) 30" x 36"

19,20 — NEW
Temporary Sign W 3-3 48" x 48"



NEMA PHASING

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

CONSTRUCTION DETAILS

A. Install base mounted NEMA 6 cabinet/controller, and necessary equipment.
B. Install 27 ft. steel twin mast arm pole with 50 ft. and 60 ft. mast arms, vehicle signal heads, signs, 15 ft. luminaire arm, and 250 watt HPS luminaire (Note: one 3 in. PVC conduit bend).
C. Install 27 ft. steel twin mast arm pole with 50 ft. and 60 ft. mast arms, vehicle signal heads, signs, 15 ft. luminaire arm, 250 watt HPS luminaire, and all necessary equipment for an overhead (MD-SHA Type B-14) electrical service. (Note: one 2 in. and one 3 in. PVC conduit bend).
D. Install handhole.
E. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
F. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
G. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
H. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
J. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
K. Install two pieces of 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
L. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
M. Install micro-loop probe.
N. Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
O. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
P. Install ground mounted sign as shown.
Q. Install 24 in. wide pavement marking - white for stop line.
R. Proposed overhead electrical service by Allegany Power to be determined in the field.

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All signal equipment to be installed at final grade.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Traffic Signal Contractor in accordance with S.H.A. standards. All other pavement markings are considered existing or are to be installed as part of the Developer's project.
4. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

The Traffic Group
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Job. No. 9901I3
SIGPLAN.DGN

GEOMETRIC LEGEND
EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND
G — G GAS MAIN
W — W WATER MAIN
S — S SEWER MAIN
E — E ELECTRIC CABLES
D — D STORM DRAIN
A — A AERIAL CABLES
T — T TELEPHONE CABLES

REVISIONS

APPROVALS
ASST. TRAFFIC ENGINEERING DESIGN DIVISION — 10/18/99
ASST. DISTRICT ENGINEER - TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION — 10-19-99
DIRECTOR, OFFICE OF TRAFFIC & SAFETY — 10/22

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 63 at French Lane

DATE: October 15, 1999 — LOG MILE • 21063010.42
DRAWN BY: J. Storck
CHK. BY:
SCALE: 1" = 20'
F.A.P. NO. N/A
S.H.A. NO. BW996M82
COUNTY: Washington
PLAN SHEET NO.: 3942
SHEET NO. 1 of 2

F:\99I3\TADES\SIGPLAN.DGN 15 OCT 1999